

PATENT

Serial No. 10/507,189

Amendment in Reply to Office Action mailed on July 12, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electric circuit for igniting a discharge lamp, ~~comprising:~~

~~— a voltage source,~~

~~— at comprising:~~

at least one first condenser electrically connected connectable to the a voltage source,

[[-]] a series chain, electrically connected in parallel with the first condenser, of at least one ignition and at least one first inductor,

[[-]] the discharge lamp electrically being connected in parallel with the ignition and being provided with a discharge vessel,

~~— a second inductor which is electrically connected in~~

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~~series with the discharge vessel, and~~

a module electrically connected between discharge vessel and
the at least one ignition, the module comprising:

~~— a plug for releasable coupling of the module to the first~~
~~condenser,~~

~~— a socket for releasable coupling of the module to the~~
~~discharge lamp, and~~

~~— at least one electric component electrically connected to~~
~~the plug and the socket comprising a parallel connection of a~~
second condenser electrically connected in parallel with a second
inductor, the parallel connection being electrically connected in
series between the discharge vessel and the at least one ignition.

2. (Previously Presented) The electric circuit as claimed in claim 1, wherein the discharge lamp is formed by a high-pressure discharge lamp.

3. (Previously Presented) The electric circuit as claimed in claim 1, wherein the discharge vessel is provided with sodium.

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4. (Previously Presented) The electric circuit as claimed in claim 1, wherein the second inductor has an impedance of between 2 Ω and 10 Ω .

5. (Previously Presented) The electric circuit as claimed in claim 1, wherein the second inductor is incorporated in the discharge lamp.

Claim 6 (Canceled)

7. (Currently Amended) The electric circuit as claimed in ~~claim 6~~ claim 1, wherein capacitance of the second condenser lies between 5 nF and 15 nF.

Claims 8-14 (Canceled)

15. (Currently Amended) A lamp system comprising:
a discharge vessel;
an igniter electrically connectable between the discharge vessel and a voltage source;

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a first condenser electrically connectable in parallel with the voltage source and a series connection of the igniter and a first inductor; and

a module electrically connected between discharge vessel and the igniter;

the module including:

a plug releasably coupling the module to a the voltage source;

a socket for releasably coupling the module to the lamp discharge vessel, and

at least one electric component electrically connected to the plug and the socket, wherein said at least one electric component includes an inductor a parallel connection of a second condenser and a second inductor, the parallel connection being electrically connected in series between the plug and the socket.

Claims 16-20 (Canceled)

21. (New) The electric circuit of claim 1, wherein the module further comprises:

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a plug for releasable coupling of the module to the first
condenser; and

a socket for releasable coupling of the module to the
discharge lamp.